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SEP 29 2003
TECHNICAL
12960

TTG	AGA	GCG	CTC	GTC	TTT	CAC	GGC	AAC	CTC	CAG	TAT	GCC	GAA	ATC	CCA	48
Leu	Arg	Ala	Leu	Val	Phe	His	Gly	Asn	Leu	Gln	Tyr	Ala	Glu	Ile	Pro	
1				5					10					15		
AAG	AGC	GAA	ATC	CCA	AAG	GTC	ATA	GAG	AAG	GCA	TAC	ATC	CCA	GTC	ATC	96
Lys	Ser	Glu	Ile	Pro	Lys	Val	Ile	Glu	Lys	Ala	Tyr	Ile	Pro	Val	Ile	
			20					25					30			
GAG	ACA	CTG	ATT	AAA	GAA	GAA	ATT	CCT	TTT	GGG	CTC	AAC	ATA	ACG	GGC	144
Glu	Thr	Leu	Ile	Lys	Glu	Glu	Ile	Pro	Phe	Gly	Leu	Asn	Ile	Thr	Gly	
		35					40					45				
TAT	ACC	TTA	AAG	TTC	CTC	CCG	AAG	GAT	ATT	ATA	GAC	CTC	GTT	AAA	GGG	192
Tyr	Thr	Leu	Lys	Phe	Leu	Pro	Lys	Asp	Ile	Ile	Asp	Leu	Val	Lys	Gly	
		50				55				60						
GGC	ATC	GCG	AGT	GAC	CTG	ATA	GAG	ATA	ATC	GGA	ACG	AGC	TAC	ACG	CAC	240
Gly	Ile	Ala	Ser	Asp	Leu	Ile	Glu	Ile	Ile	Gly	Thr	Ser	Tyr	Thr	His	
65					70					75					80	
GCA	ATA	CTC	CCC	CTC	CTG	CCG	CTT	AGC	AGA	GTA	GAA	GCA	CAA	GTT	CAG	288
Ala	Ile	Leu	Pro	Leu	Leu	Pro	Leu	Ser	Arg	Val	Glu	Ala	Gln	Val	Gln	
					85				90				95			
AGA	GAT	AGG	GAA	GTT	AAG	GAA	GAG	CTC	TTC	GAG	GTT	TCT	CCA	AAG	GGA	336
Arg	Asp	Arg	Glu	Val	Lys	Glu	Glu	Leu	Phe	Glu	Val	Ser	Pro	Lys	Gly	
			100					105					110			
TTC	TGG	CTG	CCA	GAG	CTC	GCC	TAT	GAC	CCG	ATA	ATC	CCT	GCC	ATA	CTG	384
Phe	Trp	Leu	Pro	Glu	Leu	Ala	Tyr	Asp	Pro	Ile	Ile	Pro	Ala	Ile	Leu	
		115					120					125				

FIG. 5A



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TECH CENTER 1000

Leu

TTG AGA GCG CTC GTC TTT CAC GGC AAC CTC CAG TAT GCC GAA ATC CCA	48
Arg Ala Leu Val Phe His Gly Asn Leu Gln Tyr Ala Glu Ile Pro	
AAG AGC GAA ATC CCA AAG GTC ATA GAG AAG GCA TAC ATC CCA GTC ATC	96
Lys Ser Glu Ile Ile Pro Lys Val Ile Glu Lys Ala Tyr Ile Pro Val Ile	
GAG ACA CTG ATT AAA GAA GAA ATT CCT TTT GGG CTC AAC ATA ACG GGC	144
Glu Thr Leu Ile Ile Lys Glu Glu Ile Pro Phe Gly Leu Asn Ile Thr Gly	
TAT ACC TTA AAG TTC CTC CCG AAG GAT ATT ATA GAC CTC GTT AAA GGG	192
Tyr Thr Leu Lys Phe Leu Pro Lys Asp Ile Ile Asp Leu Val Lys Gly	
GGC ATC GCG AGT GAC CTG ATA GAG ATA ATC GGA ACG AGC TAC ACG CAC	240
Gly Ile Ala Ser Asp Leu Ile Glu Ile Ile Gly Thr Ser Tyr Thr His	
GCA ATA CTC CCC CTC CTG CCG CTT AGC AGA GTA GAA GCA CAA GTT CAG	288
Ala Ile Leu Pro Leu Leu Pro Leu Ser Arg Val Glu Ala Gln Val Gln	
AGA GAT AGG GAA GTT AAG GAG CTC TTC GAG GTT TCT CCA AAG GGA	336
Arg Asp Arg Glu Glu Val Lys Glu Glu Leu Phe Glu Val Ser Pro Lys Gly	
TTC TGG CTG CCA GAG CTC GCC TAT GAC CCG ATA ATC CCT GCC ATA CTG	384
Phe Trp Leu Pro Glu Leu Ala Tyr Asp Pro Ile Ile Pro Ala Ile Leu	

FIG. 5A